



YAMAHA

MUSIC PRODUCTION GUIDE

THE OFFICIAL NEWS GUIDE FROM YAMAHA & EASY SOUNDS FOR YAMAHA MUSIC PRODUCTION INSTRUMENTS

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NEWS FROM THE
MUSIKMESSE
FRANKFURT
2011

MUSIC PRODUCTION SYNTHESIZER

moX6/moX8

FEEL REAL!

YAMAHA DTX ELECTRONIC DRUMS: THE ONE TO BEAT!



THE FULL LINE UP FOR REAL DRUMMERS

 SAMPLE IMPORT CURASE AI INKLUSIVE DTX 950K FULL PRO-SET UP + HEXRACK® SYSTEM	 SAMPLE IMPORT CURASE AI INKLUSIVE DTX 900K FULL PRO-SET UP + RS 130 RACK SYSTEM	 SAMPLE IMPORT CURASE AI INKLUSIVE DTX 750K PRO-PAD SET-UP + ADVANCED MODULE	 SAMPLE IMPORT CURASE AI INKLUSIVE DTX 700K SILICONE PAD SET-UP + ADVANCED MODULE	 DTX 540K SILICONE PAD SET-UP + HI-END SNARE PAD	 DTX 520K HI QUALITY COMPLETE-SET + HI-END SNARE PAD	 DTX 500K HI QUALITY COMPLETE-SET
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YAMAHA DTX DRUMS - THE SOUND AND FEEL FOR REAL DRUMMERS

*** Yamaha quality, -sound and -versatility for any budget and any musical style *** top series with a whole lot of additional features: fantastic feel through Textured Cellular Silicone Heads *** extremely silent play *** Yamaha synth technology for superior sound *** hardware and rack systems used by international top drummers: thousands of set-up possibilities *** recording function *** USB sampling *** practise control *** and many, many more features that make DTX the serious choice for passionate drummers ***

The MOX enters the arena



The MOX is a remarkable synthesizer built from the core elements of the MOTIF XS, featuring an enormous power without overstraining the purse.

The new MOX combines a MOTIF XS sound engine, a MIDI keyboard controller with extensive DAW control, and an advanced multi-channel USB audio computer integration in one convenient package.

Add to that the built-in direct performance recording, song/pattern sequencing and the included Cubase AI software and you get the most powerful, mobile and affordable Yamaha music workstation ever.

For the past decade the MOTIF has been the de facto industry standard in music production synthesizers for both live performance and studio use. Combining MOTIF technology with new USB computer integration technology, the MOX series is the most powerful, mobile and affordable Yamaha music workstation ever. They are destined to bring MOTIF music production power to a whole new generation of players.

- 1,217 Voices and 355 MB of waveforms taken from the MOTIF XS
- XA (Expanded Articulation) tone generation
- More than 256 Performances that spark your musical inspiration
- Virtual Circuitry Modeling (VCM) effects
- 6,720 arpeggiator patterns and the 4 part interactive arpeggio engine
- Direct Performance recording
- Performance Creator for quick setting of Splits, Layers, and Drum Parts
- Category Search provides instant access to the Voices you want
- Comprehensive sequencer including step recording
- New developed 61-key semi weighted keyboard for MOX6
- 88-key Graded Hammer Standard for MOX8
- Lightweight body
- Built-in 4-in 2-out USB Audio/MIDI interface
- Bundled with YC-3B Organ Emulator soft synth, Prologue analog synth, and Cubase AI
- Advanced Integration with PC

MOTIF XS sound engine

MOX has the exact same 1,217 sounds as the acclaimed MOTIF XS covering a wide variety of music styles. Starting with the Yamaha's acclaimed Concert Grand Piano CFIII grand piano sound; all the acoustic instrument sounds (strings, brass, guitar, bass, drums and more) that made the MOTIF XS so popular are included.. Of course the 8 element Voices, 18 different filter types and extensive effects section are also great for creating the vintage analog and modern digital synthesizer sounds that are used in the electronic and hip hop music scenes. All the sounds you'll need for both live performance and music production in a variety of styles are contained in the MOX.

Performance mode to enhance your creativity

You can combine multiple Voices together (up to 4



Bert
Smorenburg

variety of music style including Rock, World, Hip Hop Jazz, etc.



parts) and play them on one MIDI channel in Performance mode, allowing you to play dynamic layered sounds or play solos along with drums and bass backing tracks. With the interactive Arp engine, even playing simple chords or just one finger gives you complete musical performances to spark your creativity. The MOX has 256 preset Performances in a wide

Easy operation and comprehensive controls

Category search mode makes it fast and intuitive to get to your ideal instrument. 16 different instrument categories with sub-categories make it quick to get the sound you need.

With the Performance Creator (a new feature taken

from the S90 XS, you can easily build up layer or split Performances by a single button press. Start with a Voice you like, press LAYER and a suitable layer sound will be chosen. Press SPLIT and a left hand Bass sound is called up automatically. Go to DRUM ASSIGN and you can play along with the tons of built-in rhythm patterns.

Plenty of Effects including Virtual Circuitry Modeling effects

MOX has a wide variety of effects for both the internal keyboard sounds and for use with the A/D inputs including a Vocoder for vocal formant controlled synth sounds. Also Yamaha's proprietary VCM (Virtual Circuitry Modeling) technology that, rather than simply attempting to approach the desired sound using conventional digital audio methods, actually models

Sequencer mode to build up your inspiration as quickly as possible

MOX features a built-in sequencer which lets you produce high-quality music productions without the need for a computer or any other external devices. The sequencer features both real-time recording, which records your performance data as you play it, and step recording, which is suitable for recording precise phrases or other difficult passages. Moreover, you can use the creative inspiration from Performances and directly record them to a Song/Pattern simply by pressing the [REC] button. After creating the outline in a matter of seconds you can easily edit and refine your song to final completion right on the MOX.

MOX features 6,720 types of arpeggiator patterns which contain all the phrases of instruments, so you



the original analog circuitry — right down to the last resistor and capacitor. With the MOX, the high-quality effects found in our industry-standard digital recording consoles are at your fingertips.

MOX also includes the award-winning „REV-X“ reverb, the same professionally renowned reverb found in the SPX2000.

can easily add additional parts onto your song data.

A single USB cable for both Audio and MIDI connections

A single USB cable lets you integrate both Audio and MIDI with your MAC or PC computer. MOX has a built-in 4-in 2-out USB audio interface so you can record MOX's internal sound directly to your MAC or

PC. Two dedicated audio inputs can be used to record guitars and vocals into your computer. Compatible with all the major DAWs including Cubase, you can digitally record the sounds of the MOX and anything connected to the stereo analog inputs directly to your favorite DAW.

Not only for music production, the USB connectivity and in-depth keyboard controller functionality lets you also playback and control your VST soft synths via the audio outputs of your MOX, allowing you to easily integrate VSTs into your live stage shows with no extra gear- just add your computer and play.

Bundled software and editors

The MOX comes bundled with a version of Steinberg's Cubase AI software, Prologue, Steinberg's

VA soft synth for vintage analog synth sounds, and a new Yamaha VST-Organ YC-3B „Clonewheel“ organ emulation. (The installer package of Soft synthesizers is available at yamahasynth.com)

The dedicated Editor Software lets you easily edit your MOX just like a soft synthesizer.

In fact, by using the MOX Editor VST, you can turn the MOX into a hardware accelerated VSTi. Combined with Media Bay in Cubase, you can categorize and select MOX's sound from a unified universal library of all your VST sounds. There is even a special editor for setting up the MIDI keyboard controls and remote functions. The MOX is the latest and best example of Yamaha's commitment to integrating our keyboards into the computer music production environment.

88 or 61 keys

The MOX8 features an 88-key GHS keyboard. This feature provides authentic, realistic keyboard response — much like the playing feel of an acoustic piano — with the lower keys being heavy in touch, the higher



Thomas
Berlin

keys light, and all the natural gradations in between.

The MOX6 features a newly developed, 61-key, semi-weighted keyboard. The keyboard has been designed and adjusted so that you easily and expressively play the rich variety of sounds of the instrument.

Mobility - Light and easy to carry

The lightweight bodies (MOX6: 7.0kg, MOX8: 14.8kg) make it easy to carry the MOX to rehearsals or gigs and make them pound-for-pound the most powerful workstations Yamaha has ever made. Both models are 50% lighter in weight than the comparable MOTIF models.

i-MX1 - MIDI interface for Apple iPad



Yamaha introduces the i-MX1 on the Frankfurt Musicfair - a MIDI interface that's connected to the Apple iPad and thus offering vast possibilities to control MIDI equipment.

The Apple iPad has proven itself as a very handy tool, combining a very nice touch panel with a reasonable size. It has sold in large quantities. On Winter NAMM 2011 Yamaha introduced a series of Apps that will allow a wireless controlling of the MOTIF XF Music Production Synthesizer.

To be able to control synthesizers that won't allow a wireless connection to the iPad, Yamaha now presents a MIDI interface that's connected to the iPad.

In a small, black device the i-MX1 carries the needed electronics and two connectors for the included

adapter cables which represent the MIDI input and output (with the well known 16 MIDI channels each). It does not just connect to the iPad, but to the iPhone and the iPod Touch, too. Since these devices are much smaller, they are even more handy controllers.

The i-MX1 is compatible to the drivers provided by the iPad-OS (iOS, Core MIDI), there's no need for special drivers. So even third-party applications that are using the iOS drivers can use the i-MX1 as

MIDI-Interface.

The i-MX1 will help the iPad to continue its triumphal procession to the shores of „old school“ MIDI.



The new ones to beat



All-New DTX Electronic Drums from Yamaha bring flagship features to affordable models that will Take Your Drumming to the next level.

Yamaha unveil an incredible 5 new DTX models, all characterised by new player-friendly innovations and more affordable prices. Range highlights include a new DTX700 module, new rack systems and the revolutionary new TCS pad design. The new Yamaha DTX range will continue to inspire playing, and owning one has never been easier or more affordable.

When Yamaha introduced their flagship DTX900 series in January 2010, it proved a game-changer for serious drummers demanding the very best in sound, feel and features from an electronic drum kit.

Yamaha now announce an entirely new range of entry level and mid priced DTX, the DTX500k, DTX520k,

DTX540k, DTX700k and DTX750k. These new drum sets build on the flagship DTX900 series, bringing many of its features, innovations and capability to discerning players across the whole range as Yamaha's acclaimed 'Textured Cellular Silicon' technology are made available on mid-range models.

In recent years, Yamaha's acclaimed DTX Electronic Drums have become familiar images in live settings on the world's stages and in many top recording

studios; the typical customers, however, are passionate and discerning amateur yet serious musicians, who want the capability of a serious drum kit, combined with new technology options to play and learn at home. The new Yamaha range will continue to inspire new customers and lapsed players to return to music making - taking the

decision to play DTX has never been easier.



DTX700

The new DTX700 module brings a whole new range of innovations and capabilities to both the DTX700k and the DTX750k. Bursting with over 1200 of the highest quality acoustic drum, cymbal, and percussion voices including multi layered samples of Yamaha's Acoustic drums, along with a superb collection of sounds from the MOTIF XF synthesizer.

Yamaha have worked on every detail of the drum sounds and characteristics, including snare buzz and tom resonance, making the 'real' drum experience as authentic as possible. As well as a wide variety of inbuilt preset kits, the DTX700 also allows the user to create bespoke and custom kits using the onboard flash memory, where up to 64MB of new sounds can be imported and stored directly into the module via the USB device port. Coming complete with Cubase

AI5, the new DTX700 can be linked directly to your computer for recording and production, which can be controlled directly from the module itself.

DTX750k and DTX700k

Like Yamaha's flagship DTX900 series the DTX750k features a complete set of 3 Zone 'Textured Cellular Silicone' (TCS) Pads, which deliver unprecedented dynamic control and feel for players. Alongside these new benefits, the pads are also the quietest ever developed. Complimenting the unique 'Textured Cellular



Simon Edgoose

Silicone Head' technology is a completely redesigned and highly effective inbuilt suspension system, which absorbs energy away from the hand and wrist, providing a new level of comfort and playability. A newly designed RS700 rack is used to mount the drum and cymbal pads; this new rack is built for comfort and can be configured in a number of ways for maximum flexibility.

The DTX700k has been designed on a smaller scale using the more compact RS500 rack system, along



DTX750k



DTX700k



Emre Ramazanoglu

from Yamaha's acclaimed acoustic kits, and its ease of use and simple set up makes it the perfect option for people wanting to simply plug in and play. These sets boast a range of great features and sounds matched by some brilliant and innovative learning and practice tools. The sound module contains 449 sounds and many creative recording and practice options are available, whilst a simple to use recording function is perfect for composing, practice and learning.

The new DTX500k redefines standards for an entry level kit, replacing the successful DTXplorer. Bringing even more playability, significantly improved sounds and learning features to first time buyers, the DTX500k is sure to further expand the market for Yamaha's 'Affordable' Electronic Drums.



DTX540k

with Yamaha's new single zone 'Textured Cellular Silicone' (TCS) pads, offering drummers a new level of expression and control at a totally new price point.



DTX520k

The DTX520k and the DTX540k models feature a newly designed 3-zone Cymbal pad, which is used for the crash cymbal and the Hi Hat. Authentic 'Snare' expression is guaranteed

DTX540k, DTX520k, and DTX500k

The DTX500k, DTX520k and the DTX540k are powered by the DTX500 module with over 440 voices, including many sampled



expression is guaranteed thanks to the XP80 snare, which offers superior stick feel, snare head, open rimshot and closed rimshot in each of the 3-zones.



DTX500k

The DTX540k also features a full set of Yamaha's 'Textured Cellular Silicone' (TCS) pads, delivering unprecedented dynamic control at a totally new price point, making this the most affordable kit for highly demanding drumming situations. All pads are mounted on the newly designed RS500 rack for both DTX520k and DTX540k, which is built for easy access and com-

fort - the rack system can be configured in a number of ways for maximum flexibility.



Ralf Mersch

Imprint & further links

Important websites for MOTIF users

Official international Yamaha website for synthesizers including a comprehensive download section

<http://www.yamahasynth.com/>

Official website of Yamaha Music Europe GmbH

<http://www.yamaha-europe.com>

American MOTIF support website including message board + KEYFAX webshop + „XSpand Your World“ downloads

<http://www.motifator.com/>

EASY SOUNDS website + webshop sounds and USB sticks for Yamaha synths

<http://www.easysounds.de>

John Melas MOTIF Site

Editor softwares for the MOTIF series

<http://www.jmelas.gr/motif/>

Music Production Guide History

You can download all already published english editions as one single ZIP file using this link to the EASY SOUNDS website:

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